



IAP10 Rec'd PCT/PTO 05 DEC 2005

PCT

PATENT APPLICATION  
ATTORNEY DOCKET NO. 5614-003  
CLIENT REF NO. FP05037/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: Shinill KANG

Serial No.: 10/541,154 Examiner: Not Yet Assigned

Filing Date: June 30, 2005 Art Unit: Not Yet Assigned

Title: MOLDING SYSTEM FOR MOLDING MICRO PATTERN  
STRUCTURE HAVING MICRO HEATING ELEMENT AND  
METHOD FOR FABRICATING MOLD INSERT FOR MOLDING  
MICRO PATTERN STRUCTURE USED THEREIN

Confirmation No. Not Yet Assigned

### TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Enclosed for filing in the above-referenced application are the following:

- ☒ IDS Statement & 1449(Modified)
- ☒ THREE cited References
- ☒ Return Postcard
- ☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Customer No. 20575

Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450  
Date: November 28, 2005

  
Natasha French

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

**Inventor(s):** Shinill KANG

**Serial No.:** 10/541,154

**Examiner:** Not Yet Assigned

**Filing Date:** June 30, 2005

**Art Unit:** Not Yet Assigned

**Title:** MOLDING SYSTEM FOR MOLDING MICRO PATTERN STRUCTURE HAVING  
MICRO HEATING ELEMENT AND METHOD FOR FABRICATING MOLD  
INSERT FOR MOLDING MICRO PATTERN STRUCTURE USED THEREIN

**Confirmation No.** Not Yet Assigned

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97 (b); or  
(Within three months of filing national application; or date of entry of International application;  
or before mailing date of first office action on the merits; or before the mailing of a first Office  
Action after the filing of a request for continued examination under §1.114; whichever occurs  
last)
- ☐ under 37 CFR 1.97 (c) together with either a:  
☐ Statement under 37 CFR 1.97 (e), or  
☐ a \$180 fee under 37 CFR 1.17 (p); or  
(After mailing of first Office Action, but prior to Notice of Allowance or Final Office Action)
- ☐ under 37 CFR 1.97 (d) together with:  
☐ Statement under 37 CFR 1.97 (e), and  
☐ a \$180.00 fee set forth in 37 CFR 1.17 (p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of

the issue fee)

☒ Applicant(s) submit herewith Form PTO 1449- Information Disclosure Citation together with  
copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s)  
may be material to the examination of this application and for which there may be a duty to disclose in accordance  
with 37 CFR 1.56.

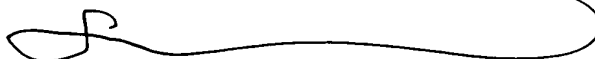
It is requested that the information disclosed herein be made of record in this application.

Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

**Customer No. 20575**

Respectfully submitted,

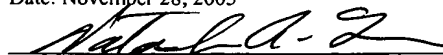
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**PATENT APPLICATION**

Atty. Docket No.: 5614-003  
Applicant: Shinill KANG  
Filing Date: June 30, 2005

Serial No. 10/541,154  
Art Unit: Not Yet Assigned

**INFORMATION DISCLOSURE CITATION  
FORM PTO-1449 (Modified)**

**U.S. PATENT DOCUMENTS**

<u>Exam</u> <u>Init</u>	<u>Ref</u>	<u>Document</u> <u>Number</u>	<u>Issue</u> <u>Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub</u> <u>Class</u>
_____	_____	6,276,656	8/21/2001	Baresich		
_____	_____	5,569,474	10/29/1996	Kitaichi et al.		
_____	_____	5,176,839	1/5/1993	Kim		

**FOREIGN PATENT DOCUMENTS**

NONE

**OTHER DOCUMENTS**

NONE

Examiner: \_\_\_\_\_

Date Considered: \_\_\_\_\_